

United States Department of Agriculture

National Agricultural Statistics Service WEEKLY CROP - PROGRESS

Ohio Agricultural Statistics Service P.O. Box 686 Reynoldsburg, Ohio 43068-0686 (614) 728-2100 FAX(614)728-2206

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#### **OHIO CROP WEATHER HIGHLIGHTS**

The average temperature for the state was 43.7 degrees, 2.2 degrees below normal for the week ending Sunday, April 2. Precipitation averaged 0.65 inches, 0.29 inches below normal. The Central Hills region received the most precipitation with 0.98 inches. The Northeast district was the driest with only 0.44 inches of precipitation. Growing degree days for the past week were 13 points below normal.

Reporters rated 3.2 days suitable for fieldwork during the seven day period ending Friday, March 31. This is two days behind last year and 0.6 days behind the 1995-99 average. Topsoil moisture was rated 4 percent very short, 23 percent short, 64 percent adequate, and 9 percent surplus.

**Days Suitable** 

|           | Current<br>week | Previous<br>week | Since 1 <sup>st</sup> week of April |
|-----------|-----------------|------------------|-------------------------------------|
| 2000      | 3.2             | NA               | 3.2                                 |
| 1999      | 5.2             | NA               | 5.2                                 |
| 1995-1999 | 3.8             | NA               | 3.8                                 |

**Topsoil Moisture** 

|                        | Very<br>Short | Short | Adequate | Surplus |
|------------------------|---------------|-------|----------|---------|
| Current<br>Week        | 4             | 23    | 64       | 9       |
| Last<br>Week           | NA            | NA    | NA       | NA      |
| Same Week<br>Last Year | 5             | 27    | 63       | 5       |
| 1995-1999<br>Average   | 2             | 10    | 64       | 24      |

# FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY APRIL 2

Reporters estimated that winter wheat is 9 percent jointed, 4 days behind last year's schedule and approximately one week behind the the 1995-99 average. Twenty-three percent of the oat crop has been planted. This is 2 days ahead of last year and about 6 days ahead of the five year average. Tobacco growers have 31 percent of tobacco beds seeded, about 2 days ahead of last year. Six percent of tobacco beds have visible growth, about 1 day ahead of 1999. Potatoes are 5 percent planted. This is about 2 days ahead of last year and 7 days ahead of the 1995-99 average.

Activities throughout the state included applying anhydrous ammonia, fertilizer, and lime; hauling manure, plowing, chiseling, discing, applying pre-emergence herbicides, burning brush, clearing fence rows, equipment maintenance and preparation, installing tile, moving grain, sowing oats and alfalfa seedings, planting grasses and legumes, and buying seed.

#### CROP AND LIVESTOCK CONDITIONS

Reporters rated 84 percent of the winter wheat crop in good to excellent condition. Pasture conditions are fair to good, but remain a concern due to an overall lack of subsoil moisture. Producers are still feeling the effects of the 1999 drought. A Pickaway county reporter mentioned that pastures are starting to green up, but that stands are significantly reduced from the dry weather last year. A Richland county reporter said that several pastures need to be re-seeded due to grass and legumes burning up during last year's drought.

Livestock producers reported good to excellent conditions with few exceptions. Mild winter weather conditions caused respiratory problems and death in cattle in portions of northern Ohio.

### PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY APRIL 2

|                               |      |      | 1995-99 | Previous Week |      |
|-------------------------------|------|------|---------|---------------|------|
| Crop                          | 2000 | 1999 | Average | Ohio          | U.S. |
| Oats planted                  | 23   | 21   | 12      | NA            | NA   |
| Potatoes planted              | 5    | 2    | 1       | NA            | NA   |
| Tobacco beds seeded           | 31   | 25   | NA      | NA            | NA   |
| Tobacco beds having plants up | 6    | 4    | NA      | NA            | NA   |
| Winter wheat jointed          | 9    | 3    | NA      | NA            | NA   |

## PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SUNDAY APRIL 2

| PASTURE       | Very Poor | Poor | Fair | Good | Excellent |
|---------------|-----------|------|------|------|-----------|
| Current Week  | 3         | 10   | 33   | 44   | 10        |
| Previous Week | NA        | NA   | NA   | NA   | NA        |
| Previous Year | 1         | 11   | 32   | 50   | 23        |
| WINTER WHEAT  |           |      |      |      |           |
| Current Week  | 0         | 2    | 14   | 50   | 34        |
| Previous Week | NA        | NA   | NA   | NA   | NA        |
| Previous Year | 0         | 3    | 16   | 63   | 18        |

# WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY APRIL 2

|                 | Tempe        | erature | Precipitation |       |                | Growing Degree Days <sup>1/</sup> |              |      |                |      |
|-----------------|--------------|---------|---------------|-------|----------------|-----------------------------------|--------------|------|----------------|------|
| Region          | Last<br>Week | Dev.    | Last<br>Week  | Dev.  | Since<br>Apr.1 | Dev.                              | Last<br>Week | Dev. | Since<br>Apr.1 | Dev. |
| Northwest       | 44.0         | 0.5     | 0.59          | -0.18 | 0.03           | -0.24                             | 22           | -3   | 12             | 5    |
| North Central   | 43.9         | 0.1     | 0.78          | -0.04 | 0.33           | 0.03                              | 17           | -9   | 11             | 4    |
| Northeast       | 42.8         | -0.5    | 0.52          | -0.48 | 0.31           | -0.06                             | 17           | -10  | 12             | 4    |
| West Central    | 44.2         | -1.1    | 0.72          | -0.21 | 0.26           | -0.08                             | 24           | -7   | 13             | 4    |
| Central         | 44.1         | -2.5    | 0.71          | -0.21 | 0.30           | -0.05                             | 25           | -10  | 14             | 4    |
| Central Hills   | 43.6         | -1.2    | 1.01          | 0.05  | 0.63           | 0.23                              | 20           | -11  | 12             | 4    |
| Northeast Hills | 43.7         | -1.8    | 0.65          | -0.33 | 0.29           | -0.11                             | 23           | -11  | 14             | 5    |
| Southwest       | 45.3         | -2.5    | 0.84          | -0.23 | 0.35           | -0.03                             | 30           | -8   | 16             | 4    |
| South Central   | 46.0         | -3.0    | 0.50          | -0.44 | 0.06           | -0.26                             | 39           | -7   | 19             | 5    |
| Southeast       | 44.4         | -3.2    | 0.51          | -0.43 | 0.11           | -0.24                             | 32           | -9   | 16             | 4    |
| STATE           | 44.3         | -1.6    | 0.67          | -0.26 | 0.25           | -0.10                             | 25           | -8   | 14             | 4    |

<sup>1/</sup> Modified Growing degree days, base 50 - ceiling 86.

**NOTE:** Our crop weather release is available by e-mail. To subscribe type in the Internet address of: nass-state-releases@news.usda.gov. Enter the following line in the body of the message; subscribe oh-crop-weather. Also check out our Home Page at http://www.nass.usda.gov/oh/. We are currently developing and adding more to our home page each week.

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Ohio Agricultural Statistics Service P.O. Box 686 Reynoldsburg, Ohio 43068-0686